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**COMMENTS**

Response to Non-Final Office Action (10pp)

Applicant(s): Victor V. VERBINSKI, et al.

Title: SYSTEM AND METHOD FOR TARGET INSPECTION USING DISCRETE  
PHOTON COUNTING AND NEUTRON DETECTION

Serial No.: 10/717,632

Filing Date: November 21, 2003

Docket No.: SAIC0055-C-CIP2

Due Date: November 18, 2006

DMB/36609.285645/ SAIC0055-C-CIP2/acm

Dawn-Marie Bey

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REFERENCE NO

36609/285645

CLIENT/MATTER NO.

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PAGE 1/11 \* RCVD AT 10/5/2006 11:30:31 AM [Eastern Daylight Time] \* SVR:USPTO-EFAXF-2/5 \* DNIS:2738300 \* CSID:2025085858 \* DURATION (mm-ss):05-48

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U.S. Serial No.: 10/717,632

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Docket No. SAIC0055-C-CIP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Victor V. VEBINSKI, et al.

Group Art Unit: 2884

Serial No.: 10/717,632

Examiner: GAGLIARDI, A.

Filed: November 21, 2003

For: **SYSTEM AND METHOD FOR TARGET INSPECTION USING DISCRETE  
PHOTON COUNTING AND NEUTRON DETECTION**

**RESPONSE TO NON-FINAL OFFICE ACTION**

**BY FACSIMILE - 571-273-8300**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

The following is intended to be fully responsive to the non-final Office Action mailed  
August 18, 2006.